EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20070191240".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 11:50
L3	596	"SUDA, SATOSHI".in. or "YOKOTA, HIDEO".in. or "IBI, MASANORI".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/07 11:50
L4	853	L3 or "NIPPON OIL CORPORATION".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/07 11:50
L5	102	L4 and ($5glycerin or (polyhydr$4 near alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/07 11:54
L6	81	L5 and ((sulfidized near esters) or "phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosphor$4 near ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/07/07 11:55
L7	1527	508/485,486,433,569.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:00
L8	1	L7 and ($5glycerin or (polyhydr$4 near alcohol)) and (sulfidized near ester) and ("phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosphor$4 near ester))	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:00
L9	253	L7 and ($5glycerin or (polyhydr$4 near alcohol)) and ((sulfidized near ester) or "phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosphor$4 near ester))	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:01
L10	5	("20020035043" | "4506533" | "5538654" | "6300292" | "6383992").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:01

| L11 | 502 | "3657123"(USPAT)
"4101346"(USPAT)
"4149983"(USPAT)
"4243537"(USPAT)
"4260502"(USPAT)
"4283293"(USPAT)
"4303540"(USPAT)
"4312768"(USPAT)
"4313836"(USPAT)
"4321153"(USPAT)
"4359393"(USPAT)
"4377672"(USPAT)
"4381264"(USPAT)
"4390436"(USPAT)
"4409113"(USPAT)
"4414121"(USPAT)
"4428851"(USPAT)
"4456540"(USPAT)
"4481140"(USPAT)
"4485044"(USPAT)
"4487705"(USPAT)
"4514325"(USPAT)
"4539128"(USPAT)
"4559153"(USPAT)
"4578202"(USPAT)
"4612128"(USPAT)
"4626367"(USPAT)
"4759861"(USPAT)
"4772426"(USPAT)
"4800034"(USPAT)
"4828730"(USPAT)
"4828731"(USPAT)
"4830769"(USPAT)
"4832860"(USPAT)
"4898617"(USPAT)
"4915859"(USPAT)
"4938891"(USPAT)
"4956110"(USPAT)
"4957641"(USPAT)
"4957651"(USPAT)
"5290422"(USPAT)
"5391310"(USPAT)
"5518640"(USPAT)
"5584201"(USPAT)
"5668093"(USPAT)
"5798322"(USPAT)
"5866521"(USPAT)
"5877129"(USPAT)
"5908816"(USPAT) RE31242
(USPAT) | US-PGPUB;
USPAT; USOCR | OR | ON | 2011/07/07
12:02 |
| L12 | 3 | (lubrica$5 or fluid or oil) and
(oleic same linoleic) and
unsaturation and (sulfidized
near ester) and ("phosphoric
acid esters" or "phosphorous
acid esters" or phosphate or
(phosphor$4 near ester)) | US-PGPUB;
USPAT; USOCR | OR | ON | 2011/07/07
12:02 |

L13	4	(lubrica$5 or fluid or oil or composition) and (oleic same linoleic) and (sulfidized near ester) and ("phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosphor$4 near ester))	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:02
L14	138	(metal near (lubrica$5 or fluid or oil)) and (oleic or linoleic) and (sulfur$5 near ester) and ("phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosph$5 near ester))	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:03
L15	80	L14 and "508".clas. and @ad< "20031225"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:03
L16	31	((triester near ($5glycerin or (polyhydr$4 near alcohol))) same (oleic or linoleic))	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:04
L17	94	biodegradable with (vegetable adj oil) and "508".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:04
L18	286	degree near $3saturation and "508".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:04
L19	13	(triester near ($5glycerin or (polyhydr$4 near alcohol)))	FPRS; EPO; JPO	OR	ON	2011/07/07 12:04
L20	64	(lubrica$5 or oil) and (degree near $3saturation)	FPRS; EPO; JPO	OR	ON	2011/07/07 12:05
L21	195	(lubrica$5 or fluid or oil) and oleic and linoleic	FPRS; EPO; JPO	OR	ON	2011/07/07 12:05
L22	1399	(oleic same linoleic) and ((phosphor$4 near ester) or phosphate) and (sulfur$5 near ester)	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:05
L23	197	(oleic same linoleic) and ((phosphor$4 near ester) or phosphate) and (sulfur$5 near ester) and "508".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:05
L24	142	(oleic same linoleic) and ((phosphor$4 near ester) or phosphate) and (sulfur$5 near ester) and "508".clas. and @ad< "20031225"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:05
L25	136	(oleic same linoleic) and ((phosphor$4 near ester) or phosphate) and (sulfur$5 near ester) and "508".clas. and @ad< "20031225" and $4saturat$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/07 12:06

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	883	508/485,486,433,569.ccls.	USPAT; UPAD	OR	ON	2011/07/07 12:07

7/ 7/ 2011 12:40:41 PM
H:\ Workspaces\ 10584305.wsp